

Claims

- [c1] What is claimed is: A system for extending the viewing range of a first computing device by employing a display of a second computing device coupled to said first computing device, the system comprising:
- a virtual video device driver, wherein said virtual video device driver resides on said first computing device; and
- a viewer software module residing on said second computing device, wherein said viewer software module is programmed to receive data used to display content on the display of said second computing device;
- wherein said virtual video device driver is adapted to emulate a physical video card such that in operation, an operating system of said first computing device communicates display content data to said virtual video device driver, through which said display content data is transmitted to said viewer software module.
- [c2] The system of claim 1, further comprising a server software module coupled to said virtual video device driver, wherein said server software module facilitates transmission of display content data communicated to said virtual video device driver, from said first computing device to said second computing device.
- [c3] The system of claim 1, further comprising a video card and an associated video driver residing on said second computing

device, wherein said viewer software module is further programmed to communicate received data to said video card such that content associated therewith is displayed on the display of said second computing device.

[c4] A virtual video device driver adapted to emulate a physical video card, such that in operation, data is received from an operating system of a first computing device on which said virtual video device driver resides and is subsequently transmitted to a second computing device, wherein display content associated with said data is displayed on a display of said second computing device.

[c5] A method of extending the viewing range of a first computing device by employing a display of a second computing device coupled to said first computing device, the method comprising the steps of:
receiving display content data from an operating system of said first computing device;
transmitting said display content data to said second computing device; and
displaying display content associated with said display content data on the display of said second computing device.